

	L #	Hits	Search Text	DBs	Type
1	L2	278	"finite state machine" WITH graph\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	BRS
2	L3	12	L2 WITH (probable OR probability OR possible OR possibility)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	BRS
3	L4	34	L2 SAME (probable OR probability OR possible OR possibility)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	BRS
4	L5	22	L4 NOT L3	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	BRS
5	L6	3	L2 SAME (cost OR price OR econom\$2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	BRS
6	L7	5	L2 SAME (categor\$5 OR classif\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	BRS
7	L8	159	"finite state machine" SAME (categor\$5 OR classif\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	BRS
8	L9	51	"finite state machine" WITH (categor\$5 OR classif\$7)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	BRS
9	L10	1	L9 SAME (user OR operator OR external) SAME (process OR processor OR internal)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	BRS
10	L12	6	L9 WITH (transition OR edge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	BRS
11	L13	9	L9 SAME (transition OR edge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	BRS
12	L14	31	L8 SAME (transition OR edge)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	BRS
13	L15	22	L14 NOT (L10 OR L12 OR L13)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	BRS
14	L16	127	L8 NOT (L10 OR L12 OR L13 OR L14)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	BRS

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PLUS

	L #	Hits	Search Text	DBs	Type
1	L1	48	("5485600" "6880147" "5920718" "4802116" "5881173" "4782506" "4285049" "5684898" "5815104" "6275976" "5490082" "5767835" "6044211" "6256598" "5542034" "5918037" "5920711" "6074428" "6256022" "6853963" "4977599" "6226613" "6226613" "4759068" "4827521" "4833712" "5452215" "5475388" "5983180" "6076053" "6587844" "4567464" "5394347" "4486784" "5499364" "5659555" "5680332" "5794040" "5809082" "5819270" "6041086" "6059837" "6059837" "6070163" "6141633" "6292023" "6349298" "5386464" "5740236" "6035428").pn.	USPAT	BRS

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Titles of Most Frequently Occurring Classifications of Patents Returned From A Search of 10689074 on April 27, 2005

7	703/2	(3 OR, 4 XR)	
	Class 703/2	703 :	DATA PROCESSING: STRUCTURAL DESIGN,MODELING,SIMULATION,AND EMULATION MODELING BY MATHEMATICAL EXPRESSION
6	704/256	(2 OR, 4 XR)	
	Class 704/200	704 :	DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,LANGUAGE TRANSLATION,AND AUDIO COMPRESSION/DECOMPRESSION
	704/231		SPEECH SIGNAL PROCESSING
	704/251		.Recognition
	704/255		..Word recognition
	704/256		...Specialized models
		Markov
4	704/243	(1 OR, 3 XR)	
	Class 704/200	704 :	DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS,LANGUAGE TRANSLATION,AND AUDIO COMPRESSION/DECOMPRESSION
	704/231		SPEECH SIGNAL PROCESSING
	704/243		.Recognition
			..Creating patterns for matching
3	703/22	(0 OR, 3 XR)	
	Class 703/13	703 :	DATA PROCESSING: STRUCTURAL DESIGN, MODELING, SIMULATION, AND EMULATION SIMULATING ELECTRONIC DEVICE OR ELECTRICAL SYSTEM
	703/22		.Software program (i.e., performance prediction)
3	703/27	(2 OR, 1 XR)	
	Class 703/23	703 :	DATA PROCESSING: STRUCTURAL DESIGN, MODELING, SIMULATION, AND EMULATION EMULATION
	703/27		.Compatibility emulation
3	704/255	(0 OR, 3 XR)	
	Class 704/200	704 :	DATA PROCESSING: SPEECH SIGNAL PROCESSING,LINGUISTICS,LANGUAGE TRANSLATION,AND AUDIO COMPRESSION/DECOMPRESSION
	704/231		SPEECH SIGNAL PROCESSING
	704/251		.Recognition
	704/255		..Word recognition
			...Specialized models
3	707/3	(0 OR, 3 XR)	
	Class 707/1	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA STRUCTURES DATABASE OR FILE ACCESSING
	707/3		.Query processing (i.e., searching)
3	707/4	(0 OR, 3 XR)	
	Class 707/1	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA STRUCTURES DATABASE OR FILE ACCESSING
	707/3		.Query processing (i.e., searching)
	707/4		..Query formulation, input preparation, or translation
3	707/7	(3 OR, 0 XR)	
	Class 707/1	707 :	DATA PROCESSING: DATABASE AND FILE MANAGEMENT OR DATA STRUCTURES DATABASE OR FILE ACCESSING
	707/7		.Sorting
3	716/18	(1 OR, 2 XR)	
	Class 716/1	716 :	DATA PROCESSING: DESIGN AND ANALYSIS OF CIRCUIT OR SEMICONDUCTOR MASK CIRCUIT DESIGN
	716/18		.Logical circuit synthesizer
2	379/201.03	(2 OR, 0 XR)	
	Class 379/201.01	379 :	TELEPHONIC COMMUNICATIONS SPECIAL SERVICES
	379/201.02		.Service profile (e.g., calling service)
	379/201.03		..Creation of service (e.g., using object oriented programming, primitive, function)
2	379/201.12	(0 OR, 2 XR)	
	Class 379/201.01	379 :	TELEPHONIC COMMUNICATIONS SPECIAL SERVICES
	379/201.12		.Provisioning
2	379/242	(0 OR, 2 XR)	
	Class 379/242	379 :	TELEPHONIC COMMUNICATIONS CENTRALIZED SWITCHING SYSTEM
2	700/86	(0 OR, 2 XR)	
	Class 700/1	700 :	DATA PROCESSING: GENERIC CONTROL SYSTEMS OR SPECIFIC APPLICATIONS GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS
	700/86		.Having preparation of program
2	703/13	(2 OR, 0 XR)	
	Class 703/13	703 :	DATA PROCESSING: STRUCTURAL DESIGN, MODELING, SIMULATION, AND EMULATION SIMULATING ELECTRONIC DEVICE OR ELECTRICAL SYSTEM
2	703/15	(2 OR, 0 XR)	
	Class 703/15	703 :	DATA PROCESSING: STRUCTURAL DESIGN, MODELING, SIMULATION, AND EMULATION

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703/13 SIMULATING ELECTRONIC DEVICE OR ELECTRICAL SYSTEM
703/14 .Circuit simulation
703/15 ..Including logic

2 703/20 (0 OR, 2 XR)
Class 703 : DATA PROCESSING: STRUCTURAL DESIGN, MODELING, SIMULATION, AND EMULATION
703/13 SIMULATING ELECTRONIC DEVICE OR ELECTRICAL SYSTEM
703/20 .Target device

2 704/240 (0 OR, 2 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/231 .Recognition
704/236 ..Specialized equations or comparisons
704/240 ...Probability

2 704/254 (1 OR, 1 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
COMPRESSION/DECOMPRESSION
704/200 SPEECH SIGNAL PROCESSING
704/231 .Recognition
704/251 ..Word recognition
704/254 ...Subportions

2 704/256.4 (2 OR, 0 XR)
Class 704 : DATA PROCESSING: SPEECH SIGNAL PROCESSING, LINGUISTICS, LANGUAGE TRANSLATION, AND AUDIO
COMPRESSION/DECOMPRESSION
could not find subclass title.

2 707/100 (0 OR, 2 XR)
Class 707 : DATA PROCESSING: DATABASE AND FILEMANAGEMENT OR DATA STRUCTURES
707/100 DATABASE SCHEMA OR DATA STRUCTURE

2 714/25 (0 OR, 2 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
714/100 DATA PROCESSING SYSTEM ERROR OR FAULT HANDLING
714/1 .Reliability and availability
714/25 ..Fault locating (i.e., diagnosis or testing)

2 714/792 (0 OR, 2 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/786 ..Forward error correction by tree code (e.g., convolutional)
714/792 ...Trellis code

2 714/795 (0 OR, 2 XR)
Class 714 : ERROR DETECTION/CORRECTION AND FAULT DETECTION/RECOVERY
714/699 PULSE OR DATA ERROR HANDLING
714/746 .Digital data error correction
714/786 ..Forward error correction by tree code (e.g., convolutional)
714/795 ...Viterbi decoding

2 716/1 (1 OR, 1 XR)
Class 716 : DATA PROCESSING: DESIGN AND ANALYSIS OF CIRCUIT OR SEMICONDUCTOR MASK
716/1 CIRCUIT DESIGN

2 716/2 (2 OR, 0 XR)
Class 716 : DATA PROCESSING: DESIGN AND ANALYSIS OF CIRCUIT OR SEMICONDUCTOR MASK
716/1 CIRCUIT DESIGN
716/2 .Optimization (e.g., redundancy, compaction)

2 716/5 (0 OR, 2 XR)
Class 716 : DATA PROCESSING: DESIGN AND ANALYSIS OF CIRCUIT OR SEMICONDUCTOR MASK
716/1 CIRCUIT DESIGN
716/4 .Testing or evaluating
716/5 ..Design verification (e.g., wiring line capacitance, fan-out checking, minimum path width)

2 717/126 (0 OR, 2 XR)
Class 717 : DATA PROCESSING: SOFTWARE DEVELOPMENT, INSTALLATION, AND MANAGEMENT
717/100 SOFTWARE PROGRAM DEVELOPMENT TOOL (E.G., INTEGRATED CASE TOOL OR STAND-ALONE DEVELOPMENT TOOL)
717/124 .Testing or debugging
717/126 ..Program verification